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MP/FS
PATENT
Attorney Docket 054800-5003-02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Roderic Dale *et al.*)
Application No. 10/076,597) Art Unit: 1635
Filed: February 19, 2002) Examiner: Not Assigned
For: Therapeutic Antisense)
Phosphodiesterase Inhibitors)

Box Missing Parts

Commissioner for Patents
Washington, D.C. 20231

RESPONSE TO NOTICE OF MISSING PARTS

1. This paper is filed in response to the Notice of Missing Parts of Nonprovisional Application Filed Under 37 C.F.R. 1.53(b) dated April 29, 2002. A copy of the Notice of Missing Parts is enclosed.
2. Extension of Time: The proceedings herein are for a patent application and the provisions of 37 C.F.R. 1.136(a) apply. Applicants do not believe an extension of time is required as this response is being filed under the next business day rule on Monday, July 1, 2002 as the due date for responding fell on a weekend (Saturday, June 29, 2002). If Applicants have inadvertently overlooked the need for an extension of time, please consider this a petition therefor.
3. Fee Calculation (37 C.F.R. 1.16):

CLAIMS FOR FEE CALCULATION						
	Remaining		Previously Paid	Extra	Rate	Basic Fee: \$740.00
Total Claims	11	minus	0	0	\$18 each	0.00
Independent Claims	3	minus	0	0	\$84 each	0.00
First presentation of Multiple dependent claim				\$280.00		0.00
				Sub-total =		= 740.00
				Reduction by ½ for filing by a small entity		- 370.00
				Total Fee =		\$370.00

4. Fee Payment: The Commission is hereby authorized to charge **\$435.00** to Deposit Account 50-0310 for payment of the application filing fee (\$370.00) and the missing parts surcharge fee (\$65.00).
5. Except for issue fees payable under 37 C.F.R. 1.18, the Commissioner is hereby authorized by this paper to charge any additional fees during the entire pendency of this application including fees due under 37 C.F.R. 1.16 and 1.17 which may be required, or credit any overpayment to Deposit Account 50-0310.

Dated: July 1, 2002
Morgan, Lewis & Bockius LLP
Customer No. 09629
1111 Pennsylvania, N.W.
Washington, D.C. 20004
202-739-3000

Respectfully submitted,
Morgan, Lewis & Bockius LLP



Robert Smyth
Registration No. 50,801



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U.S. PATENT AND TRADEMARK OFFICE

UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
WWW.USPTO.GOV

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/076,597	02/19/2002	Roderic M.K. Dale	054800-5003-02

009629
MORGAN LEWIS & BOCKIUS LLP
1111 PENNSYLVANIA AVENUE NW
WASHINGTON, DC 20004

CONFIRMATION NO. 2708

FORMALITIES LETTER



0000000007975186

Date Mailed: 04/29/2002

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 370 to complete the basic filing fee for a small entity.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

Items Required To Avoid Processing Delays:

The item(s) indicated below are also required and should be submitted with any reply to this notice to avoid further processing delays.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is \$435 for a Small Entity

07/03/2002	MBERME	0000025 10076597
01 FC:201		370.00 CH
02 FC:205		65.00 CH

- \$370 Statutory basic filing fee.
- \$65 Late oath or declaration Surcharge.

*A copy of this notice **MUST** be returned with the reply.*

07/03/2002-MBERME 0000025 500310 10076597
01 FC:201 370.00 CH

[Signature]
Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

08-17-1999

Atty Docket No. OLIG-003CIP

Form PTO-1595 (Modified)

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

07/29/99

R. 101118669
PATENTS ONLY

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): Roderic M.K. Dale Amy Arrow Terry Thompson	2. Name and address of receiving party(ies): Name: Oligos Etc. Inc. and Oligo Therapeutics Inc. Internal Address: Building C6 Street Address: 9775 SW Commerce Circle City: Wilsonville State: Oregon ZIP: 97070
Additional name(s) of conveying party(ies) attached? Yes <input checked="" type="checkbox"/> No	
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other:	Additional name(s) & address(es) attached? Yes <input checked="" type="checkbox"/> No
Execution Date: 07/21/99; 07/27/99; 07/21/99	

4. Application numbers(s) or patent number(s):
If this document is being filed together with a new application, the execution date of the application is: 07/21/99; 07/27/99;
07/21/99

A. Patent Application No.(s)

B. Patent No.(s)

09/364629

5. Name and address of party to whom correspondence concerning document should be mailed: Name: Dianna L. DeVore Street Address: BOZICEVIC, FIELD, & FRANCIS LLP 285 Hamilton Avenue, Suite 200 Palo Alto, California 94301	6. Total number of applications and patents involved: 1
	7. Total fee (37 CFR 3.41): \$40.00 <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account
08/06/1999 VTOPHLER 00000011 05364626 04 FC:581 Telephone: (650) 327-3400 Facsimile: (650) 327-3231	8. Deposit Account No. 50-0815 The Commissioner is authorized to charge any underpayment or credit any overpayment to Deposit Account No. 50-0815 with regards to this correspondence.

DO NOT USE THIS SPACE

9. Statement and signature.
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Dianna L. DeVore, Reg. No. 42,484

Name of Person Signing

Signature

Dianna L. DeVore

Date

7/29/99

Total number of pages comprising cover sheet

2



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

OCTOBER 15, 1999

PTAS

BOZICEVIC, FIELD & FRANCIS LLP
DIANNA L. DEVORE
285 HAMILTON AVENUE, SUITE 200
PALO ALTO, CALIFORNIA 94301

Patent and Trademark Office

OCT 29 1999



101118669A

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

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WD PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 07/29/1999

REEL/FRAME: 010161/0841

NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNEE'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNEE:

DALE, RODERIC M.K.✓

DOC DATE: 07/21/1999

ASSIGNEE:

ARROW, AMY ✓

DOC DATE: 07/27/1999

ASSIGNEE:

THOMPSON, TERRY ✓

DOC DATE: 07/21/1999

ASSIGNEE:

OLIGOS ETC. INC. AND OLIGO
THERAPEUTICS INC.
9775 SW COMMERCE CIRCLE
BUILDING C6
WILSONVILLE, OREGON 97070

SERIAL NUMBER: 09364626
PATENT NUMBER:

FILING DATE: 07/29/1999
ISSUE DATE:

PL 11/
DOCKETED
016-000301P

010161/0841 PAGE 2

MARCUS KIRK, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

10/21/2000



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

016 090534P

JANUARY 21, 2000

PTAS

BOZICEVIC, FIELD & FRANCIS LLP
DIANNA L. DEVORE
285 HAMILTON AVENUE, SUITE 200
PALO ALTO, CA 94301



101185599A

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

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RECORDATION DATE: 10/25/1999

REEL/FRAME: 010329/0763

NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

OLIGO THERAPEUTICS INC.

DOC DATE: 10/11/1999

ASSIGNEE:

✓ OLIGOS ETC. INC.
9775 SW COMMERCE CIRCLE
BUILDING C6
WILSONVILLE, OREGON 97070

SERIAL NUMBER: 69364626
PATENT NUMBER:

FILING DATE: 07/29/1999
ISSUE DATE:

RE/31
DOCKETED

ANTIONE ROYALL, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

10-27-1999

RI



101185599

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U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
Oligo Therapeutics Inc.Additional name(s) of conveying party(ies) attached? Yes No3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other:

Execution Date: 10/11/99

2. Name and address of receiving party(ies):

Name: Oligos Etc. Inc.

Internal Address: Building C6

Street Address: 9775 SW Commerce Circle

City: Wilsonville State: OR ZIP: 97070

4. Application numbers(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

09/364,626

B. Patent No.(s)

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Dianna L. DeVore
Street Address: BOZICEVIC, FIELD, & FRANCIS LLP
285 Hamilton Avenue, Suite 200
Palo Alto, California 94301Telephone: (650) 327-3400
Facsimile: (650) 327-32316. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40.00

 Enclosed Authorized to be charged to deposit account

8. Deposit Account No. 50-0815

The Commissioner is authorized to charge any underpayment or credit any overpayment to Deposit Account No. 50-0815 with regards to this correspondence.

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Dianna L. DeVore, Reg. No. 42,484

Name of Person Signing

Signature

Dianna L. DeVore

Date

10/21/99

10/26/1999 DMGUYEN 0000203 09364626

01 FT:581

40.00 OP

Total number of pages comprising cover sheet

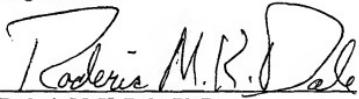
2

CERTIFICATE UNDER 37 C.F.R. 3.73(b)

Oligos Etc. Inc., a corporation located in Wilsonville, Oregon, certifies that it is the assignee of the entire right, title and interest in the patent applications identified above. An assignment from the inventor(s) of the patents and patent applications identified above was recorded as indicated above. To the best of the undersigned's knowledge and belief, title is in the assignee identified above. The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001. Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Oligos Etc. Inc.


Roderic M. K. Dale, Ph.D.
Chief Executive Officer

Date

11/27/01